Figure 7A

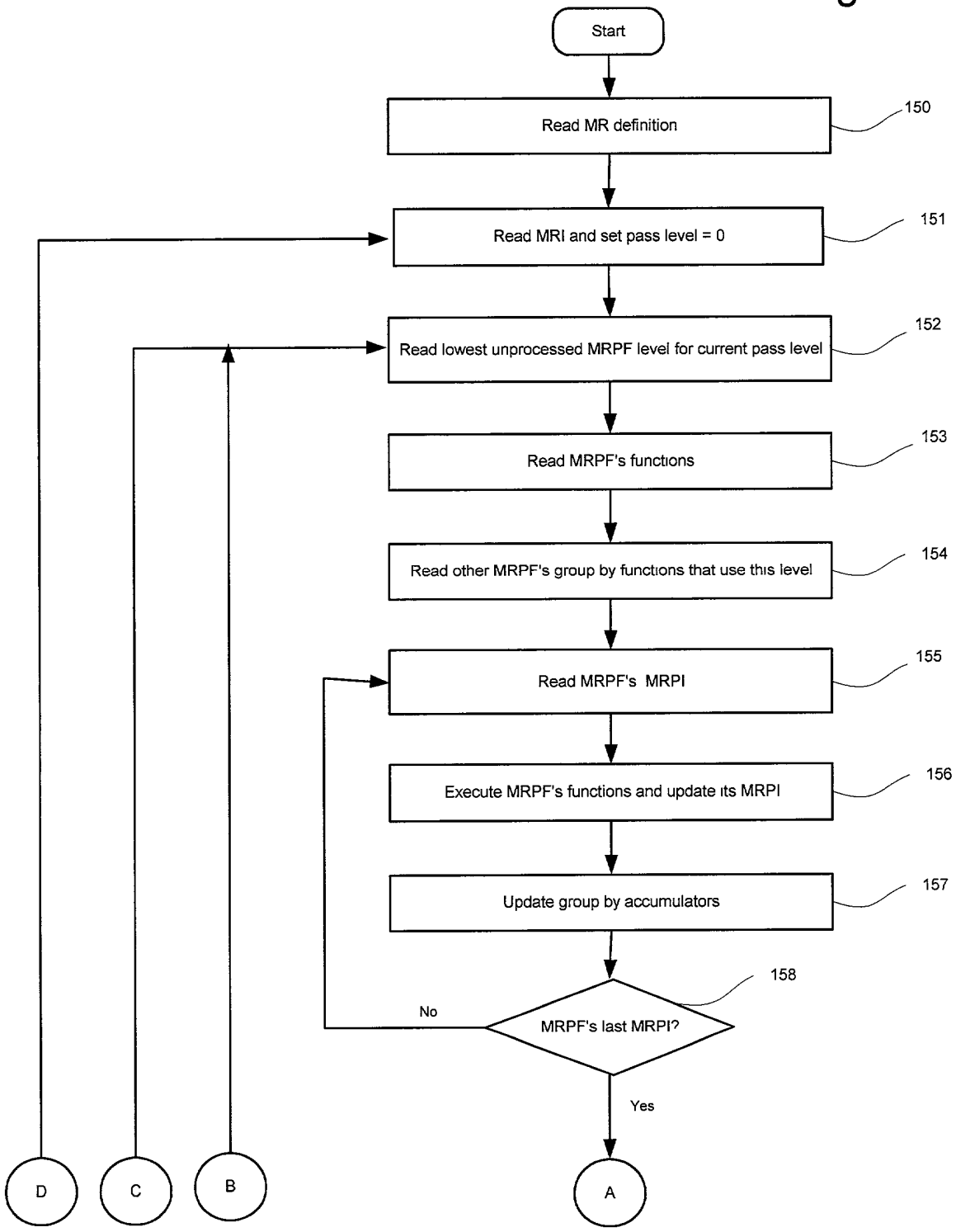

Start
Read MR definition
150
Read MRI and set pass level = 0
151
Read lowest unprocessed MRPF level for current pass level
152
Read MRPF's functions
153
Read other MRPF's group by functions that use this level
154
Read MRPF's MRPI
155
Execute MRPF's functions and update its MRPI
156
Update group by accumulators
157
MRPF's last MRPI?
158
No
Yes
D
C
B
A

Figure 7B

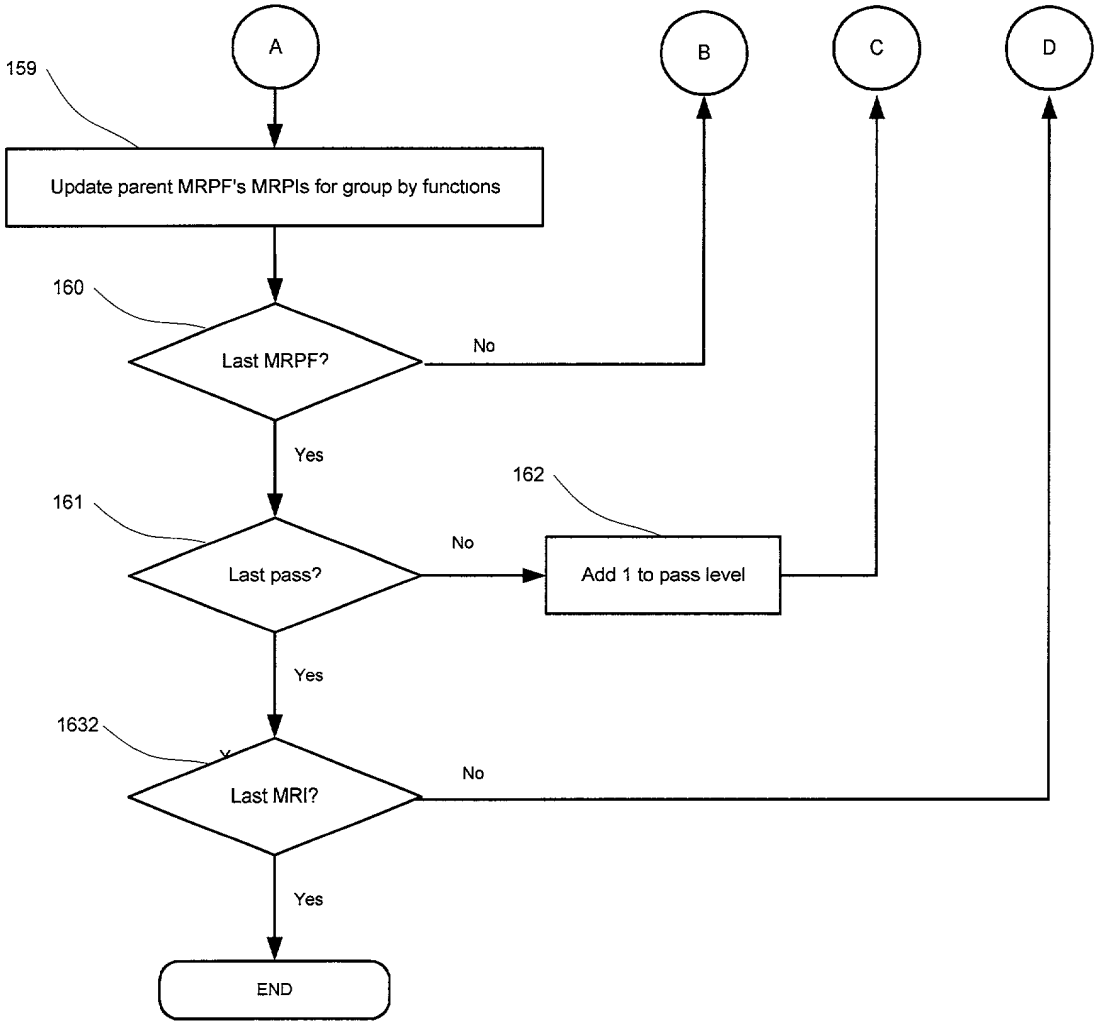
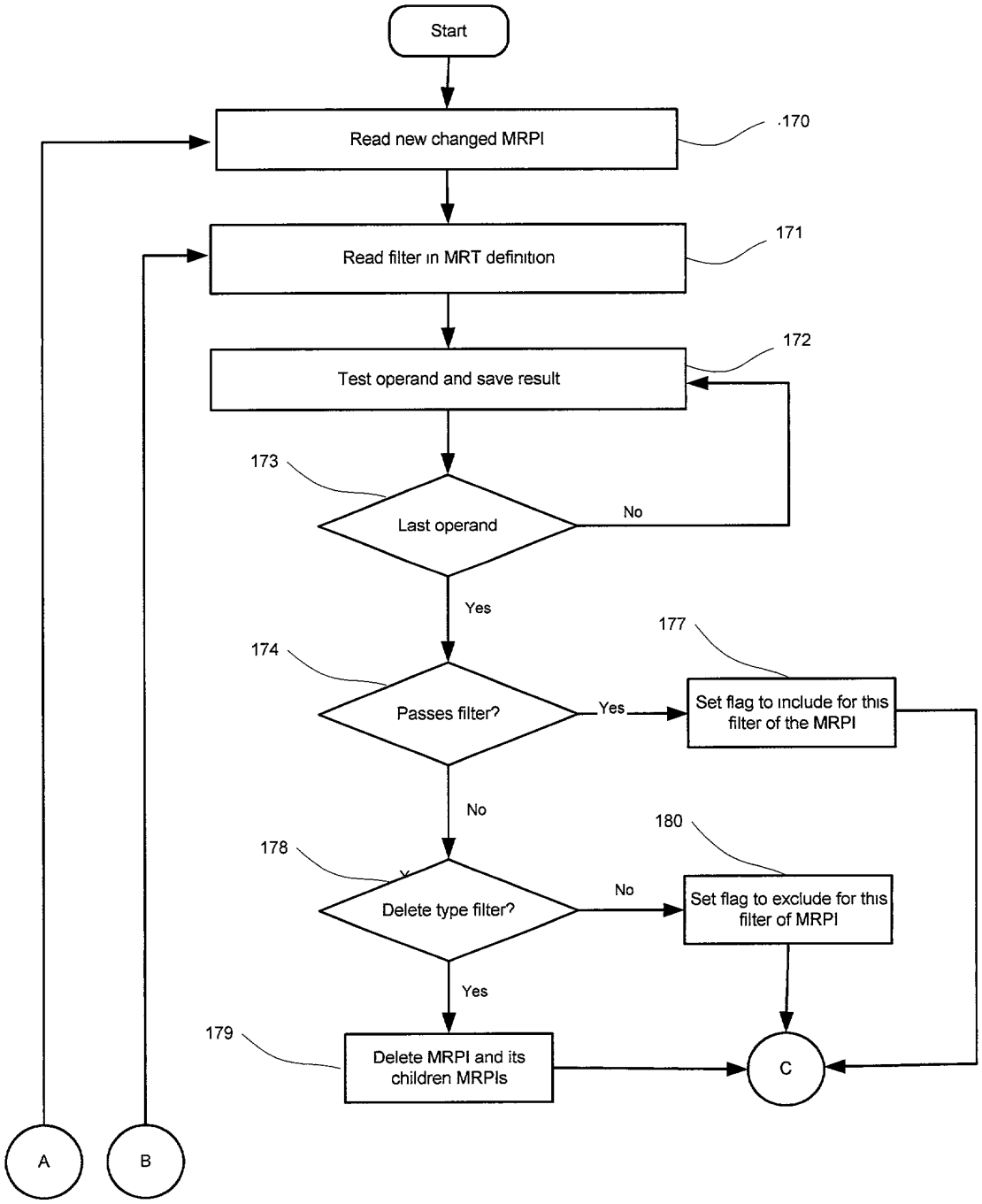

A
B
C
D
159
Update parent MRPF's MRPIs for group by functions
160
Last MRPF?
No
Yes
161
Last pass?
No
162
Add 1 to pass level
Yes
1632
Last MRI?
No
Yes
END

Figure 8A


Start
Read new changed MRPI
170
Read filter in MRT definition
171
Test operand and save result
172
173
Last operand
No
Yes
174
Passes filter?
Yes
177
Set flag to include for this filter of the MRPI
No
178
Delete type filter?
No
180
Set flag to exclude for this filter of MRPI
Yes
179
Delete MRPI and its children MRPIs
C
A
B